

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------------------|------------------|---------|------------------|
| L1 | 1509114 | ((crystal) or (xtal) or (3D) or (xray) or (x-ray) or (NMR)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 09:59 |
| L2 | 545 | (530/303).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 09:59 |
| L3 | 193 | L2 and L1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 10:00 |
| L4 | 42 | L3 and B3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 10:00 |
| L5 | 20 | L2 and L1.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 10:27 |
| L6 | 314 | berchtold.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 10:27 |
| L7 | 3 | L6 and insulin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/02/22 10:37 |
| L8 | 2 | ("4644057").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |
| L9 | 2 | ("5101013").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |
| L10 | 2 | ("5358857").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |
| L11 | 2 | ("5473049").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |
| L12 | 2 | ("5663291").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |
| L13 | 2 | ("6221633").PN. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2006/02/22 10:38 |

| | U | 1 | Document ID | Issue Date | Pages | Title |
|---|---|---|--------------------------|------------|-------|---|
| 1 | X | | US 2006001987 4 A1 | 20060126 | 108 | Cation complexes of insulin compound conjugates, formulation and uses thereof |
| 2 | X | | US 2005008562 1 A1 | 20050421 | 9 | Crystals of insulin analogs and processes for their preparation |
| 3 | | | US 2005005481 8 A1 | 20050310 | 13 | Crystalline compositions for controlling blood glucose |

| | U | 1 | Document ID | Issue Date | Pages | Title |
|---|---|---|--------------------------|------------|-------|---|
| 4 | X | | US 2003021112 7 A1 | 20031113 | 45 | Controlled dissolution crosslinked protein crystals |
| 5 | | | US 2002019814 0 A1 | 20021226 | 7 | Pulmonary insulin crystals |
| 6 | | | US 2001003926 0 A1 | 20011108 | 6 | Pulmonary insulin crystals |
| 7 | | | US 6818738 B2 | 20041116 | 6 | Pulmonary insulin crystals |

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|----|---|---|---------------|------------|-------|---------------------------------------|
| 8 | | | US 6559122 B1 | 20030506 | 21 | Formulated composition |
| 9 | | | US 6310038 B1 | 20011030 | 6 | Pulmonary insulin crystals |
| 10 | | | US 5840680 A | 19981124 | 10 | ASP.sup.B2 8 insulin crystals |
| 11 | X | | US 5834422 A | 19981110 | 10 | Asp.sup.B28 insulin composition s |
| 12 | | | US 5650486 A | 19970722 | 8 | Monomeric insulin analog formulations |
| 13 | X | | US 5547930 A | 19960820 | 9 | Asp.sup.B28 insulin crystals |
| 14 | | | US 5547929 A | 19960820 | 8 | Insulin analog formulations |

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|----|---|---|--------------|------------|-------|---|
| 15 | X | | US 5534488 A | 19960709 | 8 | Insulin formulation |
| 16 | X | | US 5466666 A | 19951114 | 7 | Amorphous monospheric forms of insulin derivatives |
| 17 | | | US 5028587 A | 19910702 | 5 | Mixed crystals of insulin and insulin derivatives |
| 18 | | | US 4959351 A | 19900925 | 7 | Crystal suspensions of insulin derivatives, processes for their preparation and their use |
| 19 | X | | US 4764592 A | 19880816 | 5 | Crystalline human proinsulin and process for its production |